CRF Errors Corrected by th STIC Syst s Branch

Serial Number: 09/691,219

CRF Processing Date: 11/29/2002
Edited by: _____
Verified by: _____ (STIC staff)

ENTERED

1646

#6

☐ Changed a file from non-ASCII to ASCII.

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

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DEC 0 4 2002

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

TECH CENTER 1600/2900

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically: _____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

1600

```
 4 <110> APPLICANT: WEI, Ming-Hui et al.
 6 <120> TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
 7       NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
 8       AND USES THEREOF
10 <130> FILE REFERENCE: CL000894
12 <140> CURRENT APPLICATION NUMBER: US 09/691,219
13 <141> CURRENT FILING DATE: 2000-10-19
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1617
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1
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27 cggggccctc ggggcaggtg ggtgagcgcc acccggagtc ccgcgcgcaa ctttcagggc 180
28 gcactcggcg gggcggctgc gcggctgccg ggactcggcg cgggactgca tggaggccaa 240
29 ggagaagcag catctgttgg acgccaggcc ggcaatccgg tcatacacgg gatctctgtg 300
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42 gacaaccttg accatcctga gagatgtgat cctggtgttg atggaaggga cccccaaggg 1080
43 cgttgacttc acagctgttc gtgatctgct gctgtcggtg gaggggggtag aagccctgca 1140
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53 <210> SEQ ID NO: 2
54 <211> LENGTH: 372
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RAW SEQUENCE LISTING   DATE: 11/29/2002
PATENT APPLICATION: US/09/691,219   TIME: 17:35:33

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Output Set: N:\CRF4\11292002\I691219.raw

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56 <213> ORGANISM: Homo sapiens
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61 Arg Ser Tyr Thr Gly Ser Leu Trp Gln Glu Gly Ala Gly Trp Ile Pro
62             20                  25                  30
63 Leu Pro Arg Pro Gly Leu Asp Leu Gln Ala Ile Glu Leu Ala Ala Gln
64         35                  40                  45
65 Ser Asn His His Cys His Ala Gln Lys Gly Pro Asp Ser His Cys Asp
66     50                  55                  60
67 Pro Lys Lys Gly Lys Ala Gln Arg Gln Leu Tyr Val Ala Ser Ala Ile
68 65                  70                  75                  80
69 Cys Leu Leu Phe Met Ile Gly Glu Val Val Gly Gly Tyr Leu Ala His
70                 85                  90                  95
71 Ser Leu Ala Val Met Thr Asp Ala Ala His Leu Leu Thr Asp Phe Ala
72             100                 105                 110
73 Ser Met Leu Ile Ser Leu Phe Ser Leu Trp Met Ser Ser Arg Pro Ala
74         115                 120                 125
75 Thr Lys Thr Met Asn Phe Gly Trp Gln Arg Ala Glu Ile Leu Gly Ala
76     130                 135                 140
77 Leu Val Ser Val Leu Ser Ile Trp Val Val Thr Gly Val Leu Val Tyr
78 145                 150                 155                 160
79 Leu Ala Val Glu Arg Leu Ile Ser Gly Asp Tyr Glu Ile Asp Gly Gly
80                 165                 170                 175
81 Thr Met Leu Ile Thr Ser Gly Cys Ala Val Ala Val Asn Ile Ile Met
82             180                 185                 190
83 Gly Leu Thr Leu His Gln Ser Gly His Gly His Ser His Gly Thr Thr
84         195                 200                 205
85 Asn Gln Gln Glu Glu Asn Pro Ser Val Arg Ala Ala Phe Ile His Val
86     210                 215                 220
87 Ile Gly Asp Phe Met Gln Ser Met Gly Val Leu Val Ala Ala Tyr Ile
88 225                 230                 235                 240
89 Leu Tyr Phe Lys Pro Glu Tyr Lys Tyr Val Asp Pro Ile Cys Thr Phe
90             245                 250                 255
91 Val Phe Ser Ile Leu Val Leu Gly Thr Thr Leu Thr Ile Leu Arg Asp
92             260                 265                 270
93 Val Ile Leu Val Leu Met Glu Gly Thr Pro Lys Gly Val Asp Phe Thr
94         275                 280                 285
95 Ala Val Arg Asp Leu Leu Leu Ser Val Glu Gly Val Glu Ala Leu His
96     290                 295                 300
97 Ser Leu His Ile Trp Ala Leu Thr Val Ala Gln Pro Val Leu Ser Val
98 305                 310                 315                 320
99 His Ile Ala Ile Ala Gln Asn Thr Asp Ala Gln Ala Val Leu Lys Thr
100                 325                 330                 335
101 Ala Ser Ser Arg Leu Gln Gly Lys Phe His Phe His Thr Val Thr Ile
102             340                 345                 350
103 Gln Ile Glu Asp Tyr Ser Glu Asp Met Lys Asp Cys Gln Ala Cys Gln
104         355                 360                 365
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112 <213> ORGANISM: Homo sapiens
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115 <221> NAME/KEY: misc_feature
116 <222> LOCATION: (1)...(11101)
117 <223> OTHER INFORMATION: n = A,T,C or G
119 <400> SEQUENCE: 3
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121 accaggctgg tctcgaactc ttgacctcag gtgatccgcc tgcctcagcc tcccaaagtg 120
122 ctgggattat aggcgtgagc cgccgcaccc agccaacatt ttttaaatac tgaaaagtag 180
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126 tcaggaccag cctggccaac atggtgaaac cctgtctgta ctaaaaatac aaaaattagc 420
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131 cccagaccta ctgaatcctg gaaatattca ggctccacac ccagagattc tggttcggtt 720
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RAW SEQUENCE LISTING   DATE: 11/29/2002
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253 tcttctttga ggggatgaca cctgaggatc aggagccagc cctgcaccaa tgggcaggcg 8040
254 tgggaggggt agtttccttt agtttcccct gtcccttgcc gtcctcaggg acccccaagg 8100
255 gcgttgactt cacagctgtt cgtgatctgc tgctgtcggt ggagggggta gaagccctgc 8160
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/29/2002
PATENT APPLICATION: **US/09/691,219**   TIME: 17:35:34

Input Set : **A:\PTO.AMC.TXT**
Output Set: **N:\CRF4\11292002\I691219.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 7419,7420,7421,7422,7423,7424,7425,7426,7427